



FIG. 1

200

xC-BAND

WDM GROUP	CHANNEL NUMBER	F (THz)	λ (nm)
1	1	196.200	1527.994
	2	196.100	1528.773
	3	196.000	1529.553
	4	195.900	1530.334
		195.800	1531.116
		195.700	1531.898
2	5	195.600	1532.681
	6	195.500	1533.465
	7	195.400	1534.250
	8	195.300	1535.036
		195.200	1535.822
		195.100	1536.609
3	9	195.000	1537.397
	10	194.900	1538.186
	11	195.800	1538.976
	12	194.700	1539.766
		194.600	1540.557
		194.500	1541.349
4	13	194.400	1542.142
	14	194.300	1542.936
	15	194.200	1543.730
	16	194.100	1544.526
		194.000	1545.322
		193.900	1546.119
		193.800	1546.917
		193.700	1547.715
5	17	193.600	1548.515
	18	193.500	1549.315
	19	193.400	1550.116
	20	193.300	1550.918
		193.200	1551.721
		193.100	1552.524
6	21	193.000	1553.329
	22	192.900	1554.134
	23	192.800	1554.940
	24	192.700	1555.747
		192.600	1556.555
		192.500	1557.363
7	25	192.400	1558.173
	26	192.300	1558.983
	27	192.200	1559.794
	28	192.100	1560.606
		192.000	1561.419
		191.900	1562.233
8	29	191.800	1563.047
	30	191.700	1563.863
	31	191.600	1564.679
	32	191.500	1565.496

32 OADM CHANNELS WITH 32 TOTAL CHANNELS

FIG.2A

FIG.2B

300

xC-BAND

WDM GROUP	CHANNEL NUMBER	F (THz)	λ (nm)
1	<u>301</u>	1	196.200
		2	196.100
		3	196.000
		4	195.900
	<u>311</u>		195.800
			195.700
		5	195.600
		6	195.500
2	<u>302</u>	7	195.400
		8	195.300
	<u>312</u>		195.200
			195.100
3	<u>303</u>	9	195.000
		10	194.900
		11	194.800
		12	194.700
4	<u>304</u>	13	194.600
		14	194.500
		15	194.400
		16	194.300
5	<u>305</u>	17	194.200
		18	194.100
		19	194.000
		20	193.900
6	<u>306</u>	21	193.800
		22	193.700
		23	193.600
		24	193.500
7	<u>307</u>	25	193.400
		26	193.300
		27	193.200
		28	193.100
8	<u>308</u>	29	193.000
		30	192.900
		31	192.800
		32	192.700
9	<u>313</u>		192.600
			192.500
10	<u>308</u>	33	192.400
		34	192.300
		35	192.200
		36	192.100
10	<u>314</u>		192.000
			191.900
10	<u>310</u>	37	191.800
		38	191.700
		39	191.600
		40	191.500
16 OADM CHANNELS WITH 40 TOTAL CHANNELS			